

Project Name/Location:				Contract Number: W9127N-05-C-0012			
Columbia River Channel Improvement - RM 11+10 to 12+40, Flavel							
Date: 07/30/2005				Dylan D contacted at 10:20.			
Dredging Load Number 587 Tidal Stage Flood Dredge State: No Overflow Weather: Overcast Wind: 0-5 kts Seas: 0'-1' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	20.9	9:33:52	7347328.71	938436.31	0.9	
	DR-2	20.9	9:38:52	7347757.26	938783.41	31.8	7.7
	DR-2R1	20.4	9:39:01	7347765.70	938783.06	36.7	7.7
	DR-4	18.4	9:41:17	7348211.84	938843.51	40.6	
	DR-4R1	18.5	9:41:28	7348220.28	938843.16	20.0	
	DR-3	20.1	9:44:51	7346587.42	938491.65	14.8	
	DR-3R1	19.8	9:45:01	7346587.17	938485.57	9.5	
Remarks:				Action Taken:			
DR-2 exceeded 10% over background, taken in the plume.				Re-test DR-2R1 was taken.			
DR-4 exceeded 5 NTU over background, taken in the plume.				Re-test DR-4R1 was taken.			
DR-3 exceeded 5 NTU over background, taken out of the plume, on port side.				Re-test DR-3R1 was taken.			
DO for DR-2 was taken with Insite IG meter				The dredge moved away from the area while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

Project Name/Location:				Contract Number: W9127N-05-C-0012			
Columbia River Channel Improvement - RM 11+10 to 12+40, Flavel							
Date: 07/30/2005				Dylan D. contacted 16:45.			
Dredging Load Number 588 Tidal Stage Ebb Dredge State: No Overflow Weather: Clear Wind: 5-10 kts Seas: 1'-2' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	18.7	13:40:30	7341889.78	938305.48	0.2	
	DR-2	21.3	13:41:50	7341898.22	938305.13	38.8	10.7
	DR-2R1	20.6	13:41:54	7343687.10	938747.06	40.1	10.2
	DR-4	21.6	13:44:10	7342374.56	938279.01	12.5	
	DR-4R1	21.7	13:44:16	7342807.94	938437.22	13.6	
	DR-3	19.6	13:46:47	7343691.31	938746.88	14.0	
	DR-3R1	19.3	13:46:53	7342366.12	938279.36	9.2	
Remarks:				Action Taken:			
DR-2 exceeded 10% over background, taken in the plume.				Re-test DR-2R1 was taken.			
DR-4 exceeded 5 NTU over background, taken in the plume.				Re-test DR-4R1 was taken.			
DR-3 exceeded 5 NTU over background, taken out of the plume, on port side.				Re-test DR-3R1 was taken.			
				The dredge moved away from the area while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

Project Name/Location:				Contract Number: W9127N-05-C-0012			
Columbia River Channel Improvement - RM 11+10 to 12+40, Flavel							
Date: 07/30/2005				Dylan D. contacted 19:20.			
Dredging Load Number 589 Tidal Stage Flood Dredge State: No overflow Weather: Clear Wind: 5-10 kts Seas: 2'-3' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	19.3	17:49:24	7346513.89	938652.90	0.3	
	DR-2	17.2	17:51:29	7345802.29	938609.69	2.8	10.4
	DR-2R1	14.6	17:51:32	7345806.50	938609.51	2.4	9.3
	DR-4	19.1	17:53:27	7345518.94	938603.30	8.0	
	DR-4R1	18.9	17:53:32	7345523.42	938609.20	5.6	
	DR-3	17.4	17:55:36	7346818.63	938463.72	16.6	
	DR-3R1	16.1	17:55:40	7346827.06	938463.37	12.4	
Remarks:				Action Taken:			
DR-2 exceeded 10% over background, taken in the plume.				Re-test DR-2R1 was taken.			
DR-4 exceeded 5 NTU over background, taken out of the plume.				Re-test DR-4R1 was taken.			
DR-3 exceeded 5 NTU over background, taken out of the plume, on starboard side.				Re-test DR-3R1 was taken.			
				The dredge moved away from the area while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel						
DR-2	100' Down Current					OR	OR, WA
DR-3	300' Radially from point of dredge (Port or Starboard)					WA	Not Required
DR-4	900' Down Current from point of dredging					WA	Not Required
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						